

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------|------------------|---------|---------------------|
| L1 | 1 | "4901881".pn. | US-PGPUB; USPAT | OR | ON | 2010/01/13 20:12 |
| L2 | 73 | ("0291022" "0644680" "0720783" "0762039" "0893469" "0910383" "0928373" "1017362" "1243033" "1260380" "1687553" "2050097" "2050098" "2064411" "2080108" "2266270" "2461703" "2645818" "2821230" "2948453" "2991903" "3019932" "3157304" "3169171" "3301459" "3655089" "3773243" "3862614" "3901405" "3962555" "4542833").PN. OR ("4901881").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/13 20:32 |
| L3 | 33 | ("1201082" "2064411" "2157601" "3206017" "3224575" "3302854").PN. OR ("3862614").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/13 20:35 |
| L4 | 17 | ("2061145" "2212804" "2266270" "2432835" "3109575" "3315402").PN. OR ("3901405").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/13 20:35 |
| L5 | 26 | (3 4) NOT 2 | US-PGPUB; USPAT | OR | ON | 2010/01/13 20:37 |

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|-----|----|--|---------------------------|----|----|---------------------|
| L17 | 26 | ("1379340" "2064411" "2080108" "2876587" "2900760" "3170875" "3447262" "3768685" "3862614" "3883990" "4418496" "4901881" "5036994" "5142820" "5758452" "5848493" "6189261"). PN. OR ("7000347"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/13 20:52 |
| L19 | 53 | (US-20040020934-\$ or US-20040000551-\$ or US-20030010787-\$ or US-20020008109-\$ or US-20050218013-\$ or US-20040099663-\$ or US-20030222083-\$ or US-20030168457-\$ or US-20030102313-\$ or US-20020088802-\$).did. or (US-7066346-\$ or US- 6338418-\$ or US- 6073797-\$ or US- D448669-\$ or US- 7017769-\$ or US- 5452818-\$ or US- 5346088-\$ or US- 5273176-\$ or US- 4869389-\$ or US- 4938379-\$ or US- 4925051-\$ or US- 6910598-\$ or US- 6708748-\$ or US- 5855288-\$ or US- 3463349-\$ or US- 3157308-\$ or US- 5108003-\$ or US- 6457597-\$ or US- 6450358-\$ or US- 6296137-\$ or US- 5984127-\$ or US- 5647497-\$ or US- 5105964-\$ or US- 4961510-\$ or US- 4927048-\$ or US- 4773557-\$).did. or (US- 4752016-\$ or US- 4749100-\$ or US- 4708257-\$ or US- 4557414-\$ or US- 4533064-\$ or US- 4328905-\$ or US- 3973719-\$ or US- 3419181-\$ or US- | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/13 21:32 |

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|-----|----|---|--|----|----|---------------------|
| | | 5692633-\$ or US- 5139163-\$ or US- 4901881-\$ or US- 7000347-\$ or US- 3901405-\$ or US- 3862614-\$ or US- 4895270-\$).did. or (US- 2266270-\$ or US- 2064411-\$).did. | | | | |
| L20 | 47 | ("20020008109" "20020088802" "20030010787" "20030102313" "20030168457" "20030222083" "20040000551" "20040020934" "20040099663" "20050218013" "3157308" "3419181" "3463349" "3973719" "4328905" "4533064" "4557414" "4708257" "4749100" "4752016" "4773557" "4815628" "4869389" "4925051" "4927048" "4938379" "4961510" "5105964" "5108003" "5139163" "5273176" "5346088" "5452818" "5647497" "5692633" "5855288" "5984127" "6073797" "6296137" "6338418" "6450358" "6457597" "6708748" "6910598" "7017769" "7066346" "D448669").PN. | US-PGPUB; USPAT | OR | ON | 2010/01/13 21:32 |
| L21 | 5 | 19 NOT 20 | US-PGPUB; USPAT | OR | ON | 2010/01/13 21:32 |
| L22 | 14 | 17 NOT (3 4 2) | US-PGPUB; USPAT | OR | ON | 2010/01/13 21:35 |
| S1 | 2 | "US 20060060584" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2008/05/12 14:34 |
| S2 | 5 | ((YOSHIO) near2 (ONODA)).INV. | EPO; JPO; DERWENT | OR | ON | 2008/05/15 08:23 |

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| S3 | 2 | ("4815628" "5139163").PN. | US-PGPUB; USPAT | OR | ON | 2008/05/15 15:17 |
| S4 | 43 | ("2731056" "2731751" "20010022304" "20010042729" "20040000551" "20040020934" "3246786" "3246786" "3268198" "3598271" "3606074" "3883036" "4127211" "4361250" "4775063" "4869389" "4925051" "4938379" "4951832" "5123558" "5123558" "5150869" "5165579" "5203467" "5273176" "5273182" "5273182" "5325962" "5346088" "5402904" "5452818" "5471121" "5531353" "5540611" "5570797" "5570797" "5695086" "5722558" "5839598" "6073797" "6089519" "6276551" "6338418" "7017769" "7021481" "7066346" "D448669"). PN. | US-PGPUB; USPAT | OR | ON | 2008/05/15 15:57 |
| S5 | 193 | 220/256.1.ccls. | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:06 |
| S6 | 63 | 220/258.1.ccls. | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:06 |
| S7 | 207 | 220/258.2.ccls. | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:06 |
| S8 | 192 | 220/258.3.ccls. | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:06 |
| S9 | 320 | 220/780.ccls. | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:06 |
| S10 | 62 | 220/730.ccls. | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:06 |
| S11 | 2 | "US 20060060584" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2008/05/15 16:07 |
| S12 | 2 | ("4815628" "5139163").PN. | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:07 |

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| S13 | 190 | S8 NOT (S4 S11 S12) | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:07 |
| S14 | 190 | S8 NOT (S4 S11 S12) | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:08 |
| S15 | 187 | S7 NOT (S8 S6 S4 S11 S12) | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:21 |
| S16 | 44 | (US-20040020934-\$ or US-20040000551-\$ or US-20030010787-\$ or US-20020008109-\$ or US-20050218013-\$ or US-20040099663-\$ or US-20030222083-\$ or US-20030168457-\$ or US-20030102313-\$ or US-20020088802-\$).did. or (US-7066346-\$ or US- 6338418-\$ or US- 6073797-\$ or US- D448669-\$ or US- 7017769-\$ or US- 5452818-\$ or US- 5346088-\$ or US- 5273176-\$ or US- 4869389-\$ or US- 4938379-\$ or US- 4925051-\$ or US- 6910598-\$ or US- 6708748-\$ or US- 5855288-\$ or US- 3463349-\$ or US- 3157308-\$ or US- 5108003-\$ or US- 6457597-\$ or US- 6450358-\$ or US- 6296137-\$ or US- 5984127-\$ or US- 5647497-\$ or US- 5105964-\$ or US- 4961510-\$ or US- 4927048-\$ or US- 4773557-\$).did. or (US- 4752016-\$ or US- 4749100-\$ or US- 4708257-\$ or US- 4557414-\$ or US- 4533064-\$ or US- 4328905-\$ or US- 3973719-\$ or US- 3419181-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:38 |

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| "2004/0099663" |
| "2005/0218013" |
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| S18 | 229 | ("1950173" "2044677" "2413449" "2817453" "2817454" "3065875" "3072517" "3204805" "3250564" "3269586" "3335893" "3362563" "3362572" "3391847" "3419181" "3434651" "3438533" "3537610" "3561668" "3622034" "3690509" "3721362" "3785519" "4014459" "4133447" "4157147" "4171084" "4190174" "4190187" "4194645" "4196841" "4207989" "4209107" "4209126" "4211338" "4280653" "4300700" "4350260" "4408697" "4410102" "4416383" "4438850" "4442947" "4453646" "4457447" "4493431" "4508235" "4520942" "4709832" "4717039" "4723676" "4749100" "4752016" "4768669" "4856674" "4893725" "4895270" "4917258" "4927048" "4930654" "4938379" "4948009" "4953743" "4961510" "4969572" "4984703" "5103993" "5123558" "5139163" "5143241" "5176278" "5203467" "5209362" "5221020" "5240132" "5242073" "5259522" "5312010" "5381918" "6056144" "Re27301").PN. OR ("2003/0010787" "4328905" "4557414" "4749100" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/15 16:39 |
|-----|-----|---|---------------------------|----|----|---------------------|

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| | | "4927048" "5105964" "5108003" "5273176" "5346088" "5452818" "7066346").URPN. | | | | |
| S19 | 3 | (seal elast\$3 polystyrene polypropylene) and (thick\$4 near8 (mm millimeter in inch)) and S16 | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:43 |
| S20 | 3 | (thick\$4 near8 (mm millimeter in inch)) and S16 | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:43 |
| S21 | 3 | S19 S20 | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:43 |
| S22 | 72 | (seal elast\$3 polystyrene polypropylene) and (thick\$4 near8 (mm millimeter in inch)) and (S17) | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:44 |
| S23 | 89 | (thick\$4 near8 (mm millimeter in inch)) and S17 | US-PGPUB; USPAT | OR | ON | 2008/05/15 16:44 |
| S24 | 1 | "4328905".pn. | US-PGPUB; USPAT | OR | ON | 2009/03/11 15:35 |

EAST Search History (Interference)

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1/ 13/ 2010 9:36:49 PM**C:\ Documents and Settings\ nwalker\ My Documents\ EAST\ Workspaces\ 10537277.wsp**